



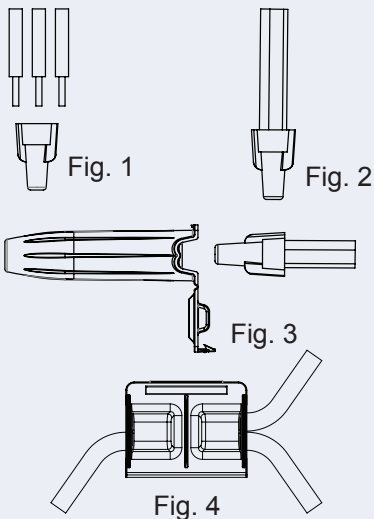
## INSTALLATION INSTRUCTIONS

**IMPORTANT:** Turn off power before installing or removing connector. Product to be used in accordance with local and national codes.

1. Strip wires 1/2" (12.7 mm).
2. Pre-twisting unnecessary, hold stripped wires together with ends of even. Lead stranded wires slightly.
3. Align any frayed strands or conductors Fig. 1
4. Push wires into twist-on connector and screw on until two twists are visible in wires. Fig. 2
5. Insert the splice to the bottom of the sealant filled tube. Fig. 3
6. Position wires into wire channels.
7. Wipe any sealant around opening and conductors.
8. Close lid ensuring latch is secured. Fig. 4

*To be sold only with installation instructions.*

**Note:** If having difficulty getting the twist-on connector down into the tube when using small gauge wires, use a thin, non-conductive object to push the connector to the bottom of the tube. Upon removal of the object, wipe sealant in and around opening created by the non-conductive object.



## DBT-600 Direct Bury Tube with Strain Relief with Tan Wing

Catalog #	Selling Unit
20220	Bag of 2
20225	Box of 100

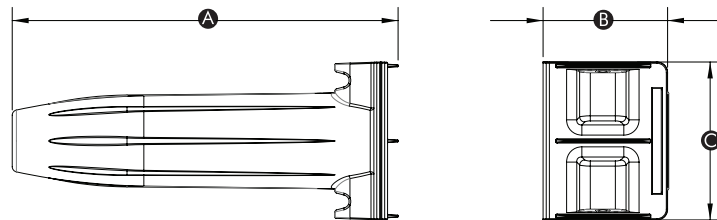
## PRODUCT SPECIFICATIONS AND MEASUREMENTS

Max. Voltage: 600V max. building wire  
(1000V max. signs or luminaries)  
Connector Size: 3 11/16" x 1 1/2" x 1 3/16"  
Wire Type: Copper/Copper  
Wire Range: Min #22/Max #8  
Temperature Rating: 105°C (221°F)  
Sealant Temperature: -45°F to 400°F  
Tube Construction: Sunlight and Impact Resistant  
Blended Polypropylene

UL Designation: GT1

Measurements (Inches):

- A - 3.67
- B - 1.18
- C - 1.50



\* UL 486D Listed as a sealed wire connector system. For use in damp, wet, raintight, direct bury and submersible locations. Not to be used in continuous submersion applications.

### Selected 600V Wire Combinations

1-2 #10	2-6 #18
1-4 #12	1 #8 w/2 #14
1-5 #14	3 #12 w/3 #18
2-6 #16	3 #14 w/2 #18

Contact factory for a complete list of wire combinations at 800.633.0232.